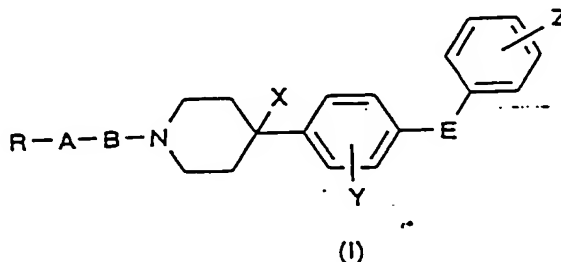


CLAIMS

1. A pharmaceutical composition for the alleviation or treatment of symptoms due to ischemic diseases or symptoms derived from seizures, epilepsy, and migraine containing, as an effective ingredient, a compound having the formula (I):



- 15 wherein, R is a hydrogen atom, an optionally substituted phenyl group, an optionally substituted phenoxy group, or an optionally substituted benzoyl group, A is a connecting bond, a cycloalkylene group, or an alkenylene group optionally substituted with a lower alkyl group, B is an alkylene group optionally substituted with a hydroxyl group or an alkoxy group or a group  
20  $\text{-NHCO(CH}_2\text{)}_n\text{-}$ , where n is an integer of 1 to 5, E is a connecting bond, an oxygen atom, or a methylene group, X is a hydroxyl group or a hydrogen atom, provided that, when E is an oxygen atom or a methylene group, X is not a hydrogen atom, and Y and Z may be the same or different from each other and represent a hydrogen atom, a halogen atom, an alkoxy group, or an alkyl group optionally substituted with a halogen atom or its pharmaceutically acceptable salt.

2. A pharmaceutical composition for the alleviation or treatment of symptoms due to ischemic diseases and symptoms derived from seizures, epilepsy, and migraine containing, as an effective ingredient, a compound as claimed in claim 1, or its pharmaceutically acceptable salt, wherein, in the formula (I), R is an
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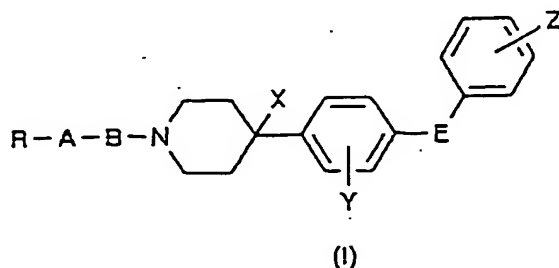
optionally substituted phenyl group, A is an alkenylene group optionally substituted with a lower alkyl group, and X is a hydroxyl group.

3. A pharmaceutical composition for the alleviation or treatment of symptoms due to ischemic diseases or symptoms derived from seizures, epilepsy, and migraine, as claimed in claim 1, wherein, in the formula (I), R is an optionally substituted benzoyl group, A is a connecting bond, and X is a hydroxyl group.

4. A pharmaceutical composition for the alleviation or treatment of symptoms due to ischemic diseases or symptoms derived from seizures, epilepsy, and migraine, as claimed in claim 1, wherein, in the formula (I), R is an optionally substituted phenyl group, A is a connecting bond, B is a dimethylene group substituted with a hydroxyl group, and X is a hydroxyl group.

5. A pharmaceutical composition for the alleviation or treatment of symptoms due to ischemic diseases or symptoms derived from seizures, epilepsy, and migraine, as claimed in claim 1, wherein, in the formula (I), R is an optionally substituted phenoxy group, A is a connecting bond, B is a trimethylene group substituted with a hydroxy group, and X is a hydroxyl group.

6. A  $\text{Ca}^{2+}$  overload suppressant containing, as an effective ingredient, a compound having the formula (I):



wherein, R is a hydrogen atom, an optionally substituted phenyl group, an optionally substituted phenoxy group, or an optionally substituted benzoyl group, A is a

connecting bond, a cycloalkylene group, or an alkenylene group optionally substituted with a lower alkyl group, B is an alkylene group optionally substituted with a hydroxyl group or alkoxy group or a group  $\text{-NHCO(CH}_2\text{)}_n\text{-}$ , where n is an integer of 1 to 5, E is a connecting bond, an oxygen atom, or a methylene group, X is a hydroxyl group or a hydrogen atom, provided that, when E is an oxygen atom or a methylene group, X is not a hydrogen atom, and Y and Z may be the same or different from each other and represent a hydrogen atom, a halogen atom, an alkoxy group, or an alkyl group optionally substituted with a halogen atom or its pharmaceutically acceptable salt.

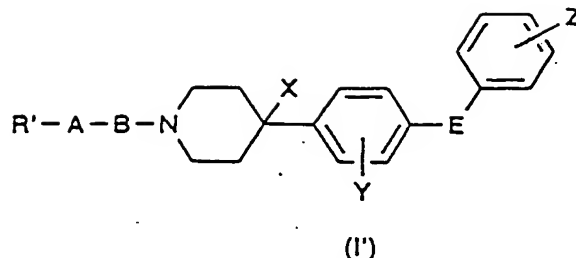
7. A  $\text{Ca}^{2+}$  overload suppressant as claimed in claim 6, wherein, in the formula (I), R is an optionally substituted phenyl group, A is an alkenylene group optionally substituted with a lower alkyl group, and X is a hydroxyl group.

8. A  $\text{Ca}^{2+}$  overload suppressant as claimed in claim 6, wherein, in the formula (I), R is an optionally substituted benzoyl group, A is a connecting bond, and X is a hydroxyl group.

9. A  $\text{Ca}^{2+}$  overload suppressant as claimed in claim 6, wherein, in the formula (I), R is an optionally substituted phenyl group, A is a connecting bond, B is a dimethylene group substituted with a hydroxyl group, and X is a hydroxyl group.

10. A  $\text{Ca}^{2+}$  overload suppressant as claimed in claim 6, wherein, in the formula (I), R is an optionally substituted phenoxy group, A is a connecting bond, B is a trimethylene group substituted with a hydroxyl group, and X is a hydroxyl group.

11. A compound having the formula (I'):



wherein, R' is an optionally substituted phenyl group, an  
 10 optionally substituted phenoxy group, or an optionally  
 substituted benzoyl group, A is a connecting bond, [a  
 cycloalkylene group, or an alkenylene group optionally  
 substituted with a lower alkyl group], B is an alkylene  
 15 group optionally substituted with a hydroxyl group or an  
 alkoxy group [or a group -NHCO(CH<sub>2</sub>)<sub>n</sub>-, where n is an  
 integer of 1 to 5], E is a connecting bond, an oxygen  
 atom, or a methylene group, X is a hydroxyl group or a  
 hydrogen atom provided that, when E is an oxygen atom or  
 a methylene group, X is not a hydrogen atom, and Y and Z  
 20 may be the same or different from each other and  
 represent a hydrogen atom, a halogen atom, an alkoxy  
 group, or an alkyl group optionally substituted with a  
 halogen atom, provided that, when X is a hydrogen atom  
 and R is an optionally substituted phenyl group or an  
 25 optionally substituted phenoxy group, B is not an  
 alkylene group, that, when X is a hydroxyl group and R is  
 an optionally substituted phenoxy group, B is not an  
 unsubstituted alkylene group, that, when X is a hydroxyl  
 group, R is an optionally substituted phenyl group, and A  
 30 is a connecting bond, B is not an unsubstituted alkylene  
 group or a group -NHCO(CH<sub>2</sub>)<sub>n</sub>-, and that, when X is a  
 hydroxy group, R is an optionally substituted phenyl  
 group, and A is a cycloalkylene group, B is not a group  
 -NHCO(CH<sub>2</sub>)<sub>n</sub>-, and its pharmaceutically acceptable salt.

35 12. A compound and its pharmaceutically acceptable  
 salt as claimed in claim 11, wherein, in the formula

(I'), R', A, B, and X are selected from the group consisting of:

- 1) R' is an optionally substituted phenyl group, A is an alkenylene group optionally substituted with a lower alkyl group, B is an alkylene group optionally substituted with a hydroxyl group or an alkoxy group or a group  $\text{-NHCO(CH}_2\text{)}_n\text{-}$ , where n is an integer of 1 to 5, and X is a hydroxyl group;
  - 2) R' is an optionally substituted phenyl group, A is a connecting bond or a cycloalkylene group, B is an alkylene group substituted with a hydroxyl group, and X is a hydroxyl group;
  - 3) R' is an optionally substituted phenyl group, A is a connecting bond or a cycloalkylene group, B is a group  $\text{-NHCO(CH}_2\text{)}_n\text{-}$ , where n is an integer of 1 to 5, and X is a hydroxyl group or a hydrogen atom;
  - 4) R' is an optionally substituted phenoxy group, A is a connecting bond, a cycloalkylene group, or an alkenylene group optionally substituted with a lower alkyl group, B is an alkylene group substituted with a hydroxyl group, and X is a hydroxyl group; and
  - 5) R' is an optionally substituted benzoyl group, A is a connecting bond, a cycloalkylene group, or an alkenylene group optionally substituted with a lower alkyl group, B is an alkylene group optionally substituted with a hydroxyl group or an alkoxy group or a group  $\text{-NHCO(CH}_2\text{)}_n\text{-}$ , where n is an integer of 1 to 5, and X is a hydroxyl group or a hydrogen atom
- where further E is a connecting bond, an oxygen atom, or a methylene group, Y and Z may be the same or different from each other and represent a hydrogen atom, a halogen atom, an alkoxy group, or an alkyl group optionally substituted with a halogen atom.
13. A compound and its pharmaceutically acceptable salt as claimed in claim 11 or claim 12, wherein, in the formula (I'), R' is an optionally substituted phenyl

group, A is an alkenylene group optionally substituted with a lower alkyl group, and X is a hydroxyl group.

14. A compound and its pharmaceutically acceptable salt as claimed in claim 11 or claim 12, wherein, in the formula (I'), R' is an optionally substituted benzoyl group, A is a connecting bond, and X is a hydroxyl group.

15. A compound and its pharmaceutically acceptable salt as claimed in claim 11 or claim 12, wherein, in the formula (I'), R' is an optionally substituted phenyl group, A is a connecting bond, B is a dimethylene group substituted with a hydroxyl group, and X is a hydroxyl group.

16. A compound and its pharmaceutically acceptable salt as claimed in claim 11 or claim 12, wherein, in the formula (I'), R' is an optionally substituted phenoxy group, A is a connecting bond, B is a trimethylene group substituted with a hydroxyl group, and X is a hydroxyl group.

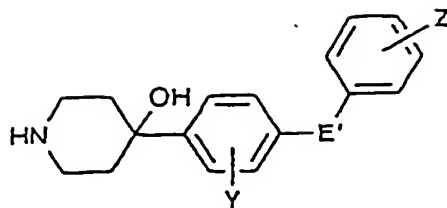
17. A compound and its pharmaceutically acceptable salt as claimed in claim 11 or claim 12, wherein, in the formula (I'), R' is an optionally substituted phenyl group, A is a connecting bond or a cycloalkylene group, B is a group  $\text{-NHCO(CH}_2\text{)}_n\text{-}$ , wherein n is an integer of 1 to 5, and X is a hydroxyl group or a hydrogen atom.

18. A compound and its pharmaceutically acceptable salt as claimed in claim 11 or claim 12, wherein, in the formula (I'), R' is an optionally substituted benzoyl group and A and E are connecting bonds.

19. A pharmaceutical composition containing as an effective ingredient, the compound having the formula (I') according to claim 11 and its pharmaceutically acceptable salt.

20. A compound having the formula (II):

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(II)

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wherein, E' is an oxygen atom or a methylene group, and Y and Z may be the same or different from each other and represent a hydrogen atom, a halogen atom, an alkoxy group, or an alkyl group optionally substituted with a halogen atom.